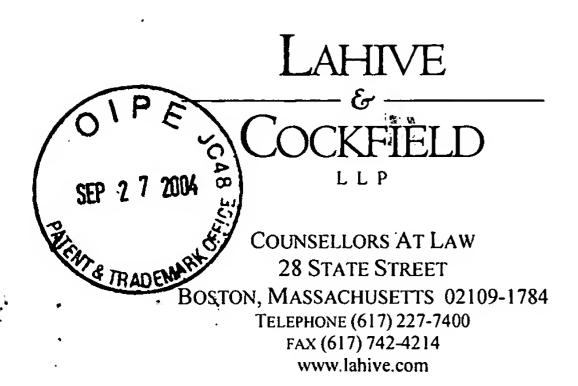
TPW



JOHN A. LAHIVE, JR. (1928-1997) THOMAS V. SMURZYNSKI GIULIO A. DeCONTI, JR. **ELIZABETH A. HANLEY** AMY BAKER MANDRAGOURAS ANTHONY A. LAURENTANO **KEVIN J. CANNING** JANE E. REMILLARD **Deann FORAN SMITH** DEBRA J. MILASINCIC, Ph.D. WILLIAM A. SCOFIELD, JR. SIBLEY P. REPPERT DAVID R. BURNS JOHN S. CURRAN SEAN D. DETWEILER MEGAN E. WILLIAMS, Ph.D. LISA DIROCCO TYNER HATHAWAY P. RUSSELL \* MARIA LACCOTRIPE ZACHARAKIS, Ph.D. MERIDETH C. ARNOLD
DANIELLE L. HERRITT
EUIHOON LEE \*\*
MANEESH GULATI
CYNTHIA M. SOROOS
PETER W. DINI, Ph.D.
MICHAEL J. BASTIAN, Ph.D.
CHRISTOPHER J. MCKENNA
VINCENT P. LOCCISANO
JAMES M. MCKENZIE

SENIOR COUNSEL JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
JEANNE M. DIGIORGIO
CYNTHIA L. KANIK, Ph.D.
JOHN D. LANZA

PATENT AGENTS
JONATHAN M. SPARKS, Ph.D.
ANDRINA WILLIAMS ZINK
CRISTIN E. HOWLEY, Ph.D.
JILL ANN MELLO, Ph.D.
CHRISTOPHER E. DRABIK

TECHNICAL SPECIALISTS
CATHERINE M. BISHOP
JACOB G. WEINTRAUB
DEBORAH L. NAGLE, Ph.D.
ANNE JACQUELINE WIZEMAN, Ph.D.
BRIAN C. TRINQUE, Ph.D.
CHRISTOPHER R. COWLES, Ph.D.
JAMES H. VELEMA
W. ELANA WANG
CYNTHIA M. GILBERT

- Admitted in TX only
- \*\* Admitted in CT only

September 23, 2004

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re:

U.S. Patent Application No.: 10/627,327

For: A USER INTERFACE FOR EDITING OBJECTS OF A NETWORK OBJECT

DATABASE

Inventors: Richmond, James P. et al.

Filed: July 25, 2003 Our Ref. No.: ENB-008

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

- 1. Information Disclosure Statement;
- 2. PTO Form SB/08;
- 3. Copies of the selected publications cited in PTO Form SB/08 (2); and
- 4. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on:

September 23, 2004

Date

David R. Burns, Esq., Reg. No. 46,590

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

David R. Burns, Esq. Registration No. 46,590 Attorney for Applicants



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Richmond, James P., et al.

Serial No.: 10/627,327

Filed: July 25, 2003

For: A USER INTERFACE FOR EDITING OBJECTS

OF A NETWORK OBJECT DATABASE

Attorney Docket No.: ENB-008

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

September 23, 2004

Date of Signature and of Mail Deposit

By:

David R. Burns, Esq. Registration No. 46,590

Group Art Unit: 2171

Examiner: Not Yet Assigned

Attorney for Applicants

## **INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form SB/08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A copy of each cited publication is enclosed.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other

Serial Number: 10/627,327 Page -2- Group Art Unit: 2171

relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

David R. Burns, Esq. Registration No. 46,590 Attorney for Applicants

28 State Street Boston, MA 02109 (617) 227-7400

Date: September 23, 2004

DRB/KJC/rl Enclosures

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

RADENTAL PROPERTY OF THE PROPE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

ea to respond to a contection of this interest to the same of the control interest.				
Complete if Known				
Application Number	10/627,327			
Filing Date	July 25, 2003			
First Named Inventor	Richmond, James P.			
Art Unit	2171			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	ENB-008			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No. <sup>1</sup>	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sub>€</sub>	
						$\Box$	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Initials No.1 magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
	A1	Arciniegas. "XML structure, syntax and uses." In XML Developer's Guide, McGraw-Hill Osborne Media, page 4-31 (2000).			
	A2	Geary. "Tables." In Graphic Java, Mastering the JFC. 3d edition, Chapter 19, 1132-1283 (1999).			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner		Date	
Signature		Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.